

02/12/01  
JC872 U.S. PTO

02-13-01 A

Please type a plus sign (+) inside this box →  +

PTO/SB/05 (4/98)

Approved for use through 09/30/2000, OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. EMT-14

First Inventor or Application Identifier Bijan K. Amini

Title Logging Tool for Measurement of Resistivity

Express Mail Label No. EK539017615US

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Specification [Total Pages **63**]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets **34**]
4. Oath or Declaration [Total Pages **2**]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

**'NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).'**

Assistant Commissioner for Patents  
ADDRESS TO: Box Patent Application  
Washington, DC 20231

5.  Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)
  - c.  Statement verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

7.  Assignment Papers (cover sheet & document(s))
8.  37 C.F.R. § 3.73(b) Statement  Power of (when there is an assignee)  Attorney
9.  English Translation Document (if applicable)
10.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
11.  Preliminary Amendment
12.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13.  Small Entity Statement(s)  Statement filed in prior application, (PTO/SB/09-12) Status still proper and desired
14.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15.  Other: \_\_\_\_\_

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ /

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

### 17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	26320		or <input type="checkbox"/> Correspondence address below		
(Insert Customer No. or Attach bar code label here)					
Name	Law Office of David McEwing				
Address	4582 Kingwood Drive				
	No.118				
City	Kingwood	State	Texas	Zip Code	77345
Country	USA	Telephone	(281) 360-4989	Fax	(281) 361-8637

Name (Print/Type)	David McEwing	Registration No. (Attorney/Agent)	37,026
Signature			
	Date 2/12/2001		

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL

## for FY 2000

Patent fees are subject to annual revision

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12  
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 395.00

## Complete if Known

Application Number	
Filing Date	02/02/2001
First Named Inventor	Bijan K. Amini
Examiner Name	
Group / Art Unit	
Attorney Docket No.	EMT-14

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number \_\_\_\_\_

Deposit Account Name \_\_\_\_\_

 Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.172.  Payment Enclosed: Check     Money Order     Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 690	201 345	Utility filing fee	355.00
106 310	206 155	Design filing fee	
107 480	207 240	Plant filing fee	
108 690	208 345	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$ 355.00

## 2. EXTRA CLAIM FEES

Total Claims	-20** =	X	Fee from below	Fee Paid
Independent Claims	- 3** =	X		
Multiple Dependent		X		

\*\*or number previously paid, if greater; For Reissues, see below

## Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 78	202 39	Independent claims in excess of 3
104 260	204 130	Multiple dependent claim, if not paid
109 78	209 39	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 380	216 190	Extension for reply within second month	
117 870	217 435	Extension for reply within third month	
118 1,360	218 680	Extension for reply within fourth month	
128 1,850	228 925	Extension for reply within fifth month	
119 300	219 150	Notice of Appeal	
120 300	220 150	Filing a brief in support of an appeal	
121 260	221 130	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,210	241 605	Petition to revive - unintentional	
142 1,210	242 605	Utility issue fee (or reissue)	
143 430	243 215	Design issue fee	
144 580	244 290	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	40.00
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	

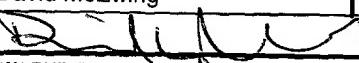
Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00

## SUBMITTED BY

Name (Print/Type)	David McEwing	Registration No. (Attorney/Agent)	37,026	Telephone	(281) 360-4989
Signature				Date	02/09/2001

## WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

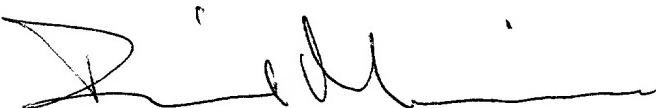
Burden Hour Statement: This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

Assistant Commissioner of Patents,  
Box Patent Applications  
February 8, 2001  
EMT-14  
Page 2 of 2

check No. 1333 in the amount of \$ 40.00 in payment of the assignment recording fee.

Please advise if anything else is required. I have also enclosed a self-addressed post card upon which receipt of the enclosed application can be acknowledged.

Sincerely,

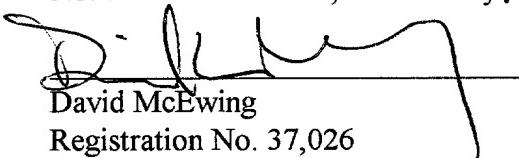


David McEwing

Encls.

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service, postage prepaid, as Express Mail - Post Office to Addressee, in an envelope addressed to the Assistant Commissioner of Patents, Box Applications, Washington, D.C. 20231, Mailing Label No. EK535097615US, on February 12, 2001.



David McEwing  
Registration No. 37,026  
Customer No. 26320

cc: David R. Evans, EM-Tech, LLC  
Alton W. Payne

# Law Office of David L. McEwing, Patent Attorney

4582 KINGWOOD DRIVE  
No. 118  
KINGWOOD, TEXAS 77345

HOUSTON OFFICE  
TELEPHONE: (713) 840-8008  
FACSIMILE: (713) 840-8088  
EMAIL: D\_MCEWING@EMAIL.MSN.COM

KINGWOOD OFFICE  
TELEPHONE: (281) 360-4989  
FACSIMILE: (281) 361-8637  
[www.HOUSTONPATENTLAW.COM](http://www.HOUSTONPATENTLAW.COM)

February 9, 2001

Assistant Commissioner for Patents  
USPTO  
Box Applications  
Washington, D.C. 20231

VIA EXPRESS MAIL, POST OFFICE TO  
ADDRESSEE, RECEIPT NO. EK539017615US

Re: Patent Application "Logging Tool for Measurement of Resistivity Through Casing  
Using Metallic Transparencies™ and Magnetic Lensing™"

Priority Claimed to 60/229,983 filed September 2, 2000  
EMT-14

Dear Sir or Madam:

Enclosed please find the following documents:

1. Patent Application Cover Sheet
2. Patent Application Specification ( 53 pages)
3. Patent Application Claims ( 7 pages)
4. Abstract of Disclosure (1 page)
5. Patent Drawings (<sup>37</sup>~~34~~ Sheets) *DLM*
6. Declaration of Inventor and Appointment of Attorney
7. Assignment of Invention
8. Invention Recordation Form
9. Fee Transmittal Form

*Please note that the inventor/applicant and the assignee claim small entity status entitled to reduced filing fees in the U.S. Patent & Trademark Office.*

I have enclosed my check No. 1332 in the amount of \$ 355.00 in payment of the filing fee and